

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
 Data File : BN009959.D
 Acq On : 27 Feb 2020 11:34
 Operator : CG/JU
 Sample : L1506-22
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD00

Manual Integrations
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Quant Time: Feb 27 14:42:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 07:56:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	82369	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	352810	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	226342	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	489705	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	482833	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	489213	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	5908	2.95	ng/uL	0.00
5) Phenol-d5	6.58	99	170886	24.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	124850	25.82	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.92	132	135642	25.72	ng/ul	-0.01
13) 4-Methylphenol-d8	8.09	113	142240	25.52	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	68231	26.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	75798	26.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	136599	25.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	192342	31.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	478466	28.30	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	560467	28.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	53474m	17.32	ng/ul	0.00
58) Fluorene-d10	15.03	176	413356	28.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	50054	16.45	ng/ul	0.00
71) Anthracene-d10	16.88	188	622622	27.74	ng/ul	0.00
79) Pyrene-d10	19.19	212	704776	27.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	690620	28.27	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.06	88	2457	1.068	ng/uL#	68
80) Pyrene	19.22	202	77272	2.220	ng/ul	97
83) Benzo(a)anthracene	20.99	228	35371m	1.066	ng/ul	
85) Chrysene	21.04	228	46773	1.432	ng/ul	97
88) Benzo(b)fluoranthene	22.50	252	50966	1.607	ng/ul#	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

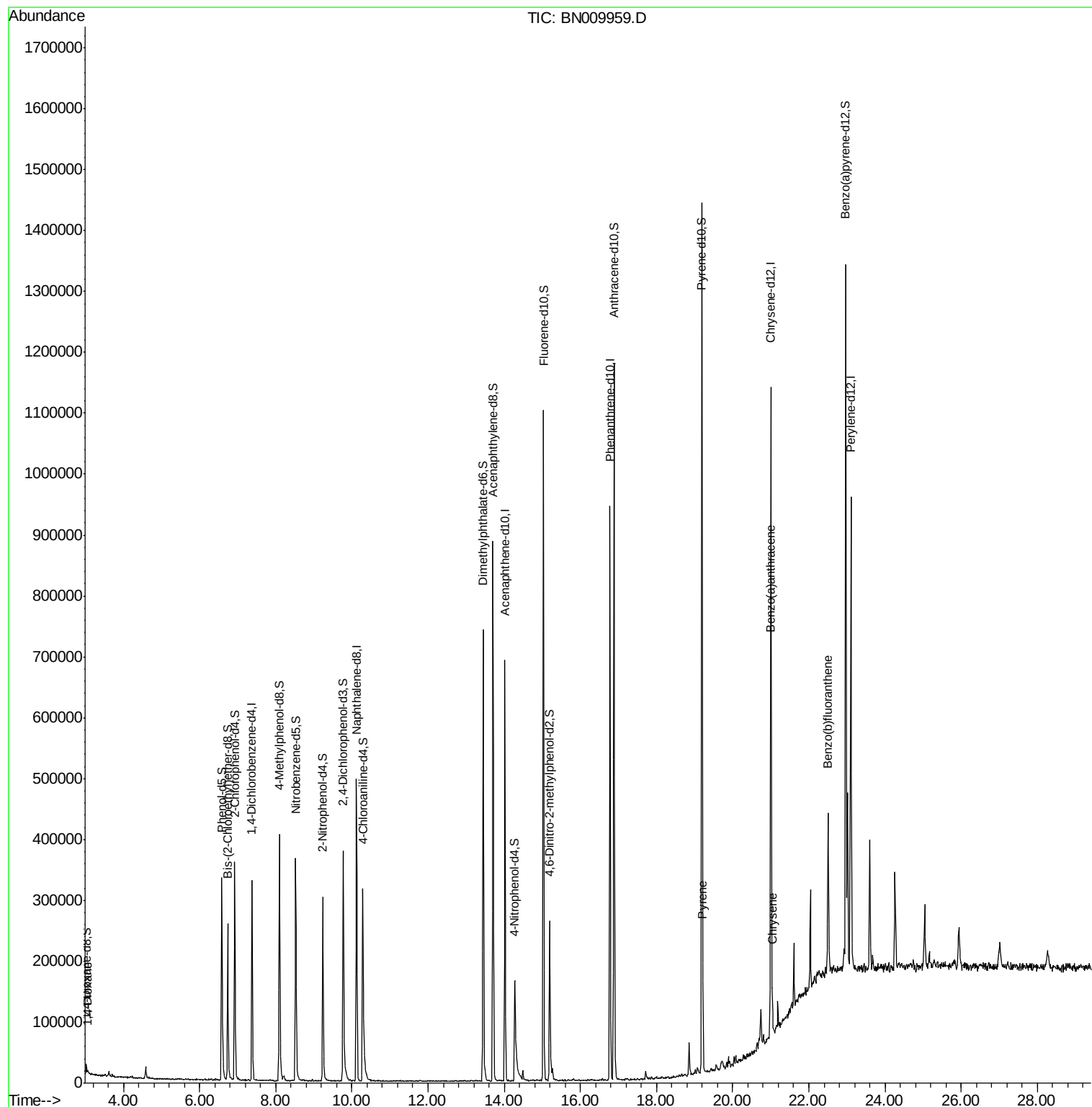
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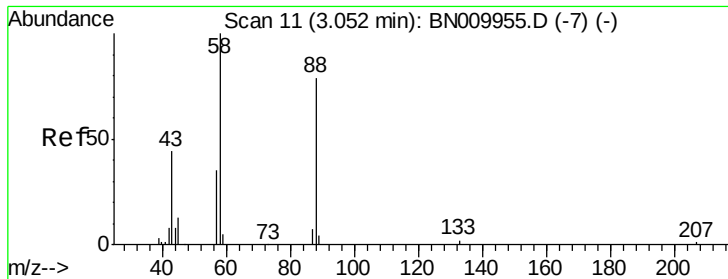
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#2

1,4-Dioxane

Concen: 1.068 ng/uL

RT: 3.06 min Scan# 13

Delta R.T. 0.01 min

Lab File: BN009959.D

Acq: 27 Feb 2020 11:34

Instrument :

BNA_N

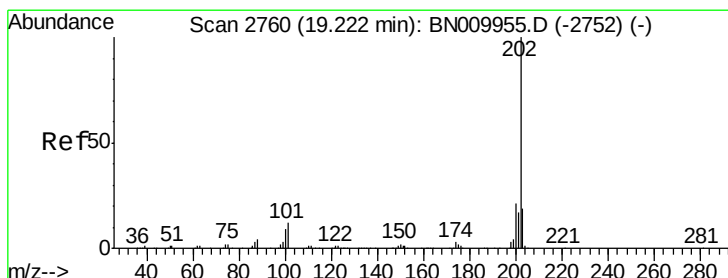
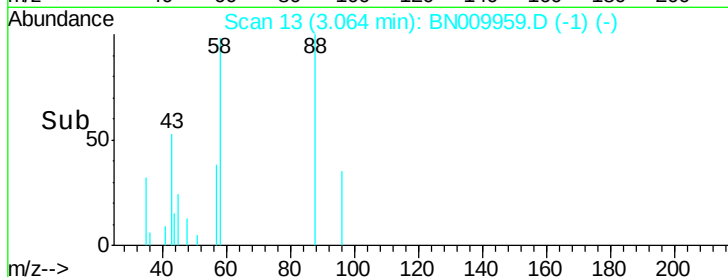
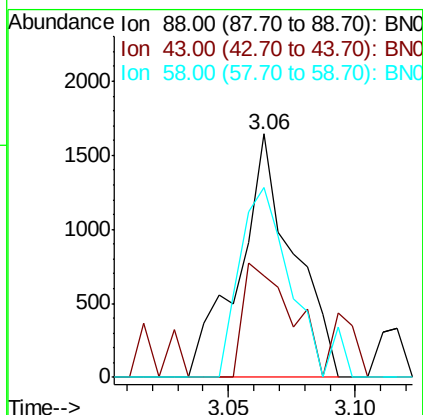
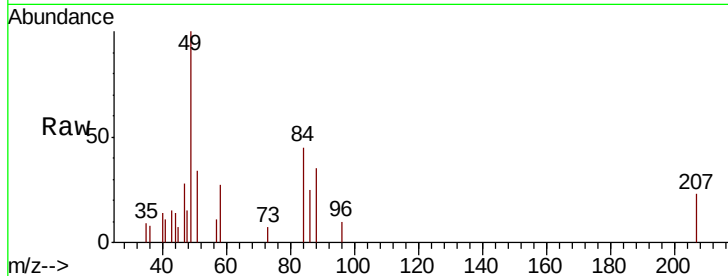
ClientSampled :

DBD00

Tot Ion:	88	Resp:	2457
Ion	Ratio	Lower	Upper
88	100		
43	42.0	44.7	67.1#
58	78.0	96.2	144.2#

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#80

Pyrene

Concen: 2.220 ng/uL

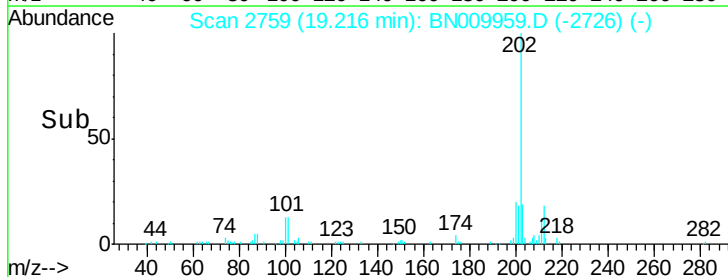
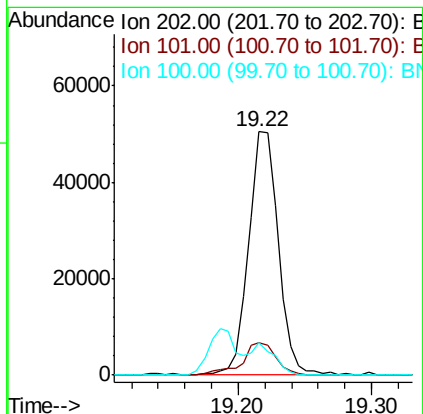
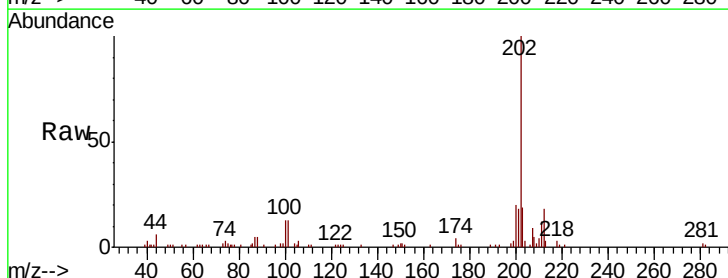
RT: 19.22 min Scan# 2759

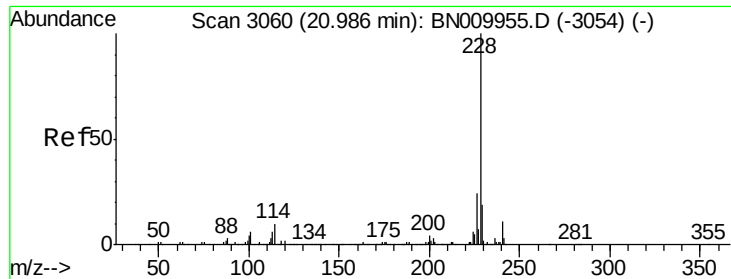
Delta R.T. -0.01 min

Lab File: BN009959.D

Acq: 27 Feb 2020 11:34

Tgt Ion:	202	Resp:	77272
Ion	Ratio	Lower	Upper
202	100		
101	13.3	11.3	16.9
100	13.3	9.0	13.6





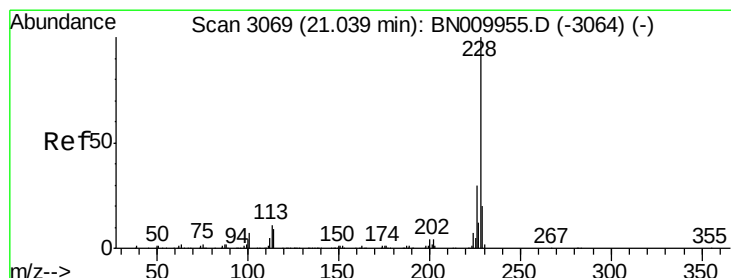
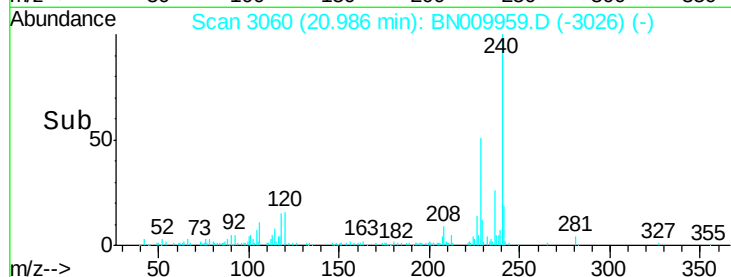
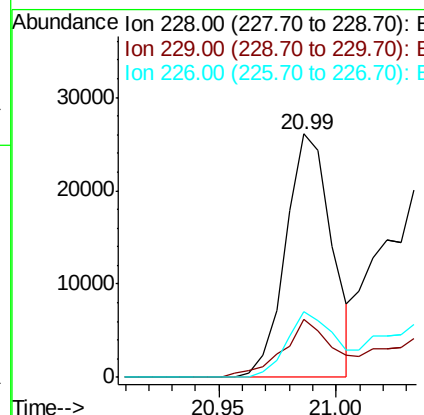
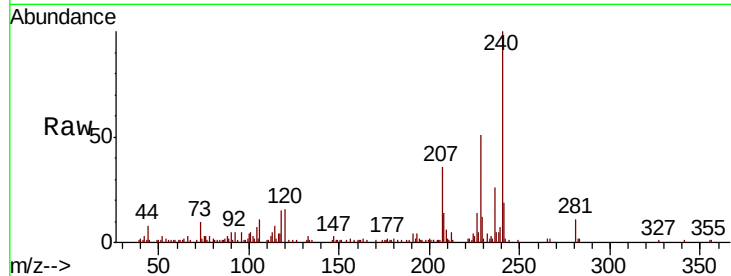
#83
Benzo(a)anthracene
Concen: 1.066 ng/ul m
RT: 20.99 min Scan# 3060
Delta R.T. 0.00 min
Lab File: BN009959.D
Acq: 27 Feb 2020 11:34

Instrument :
BNA_N
ClientSampleId :
DBD00

Tot Ion	Ratio	Lower	Upper
228	100		
229	23.7	15.0	22.4#
226	27.1	21.4	32.2

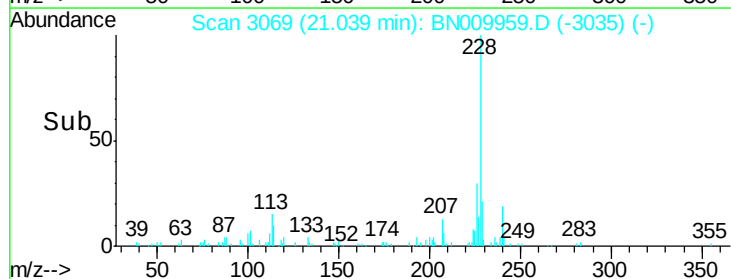
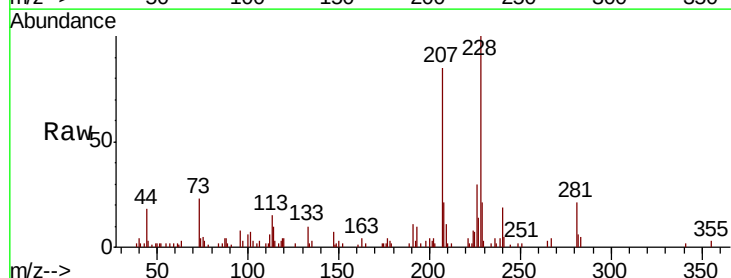
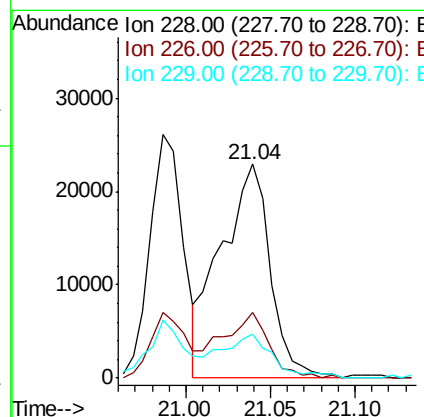
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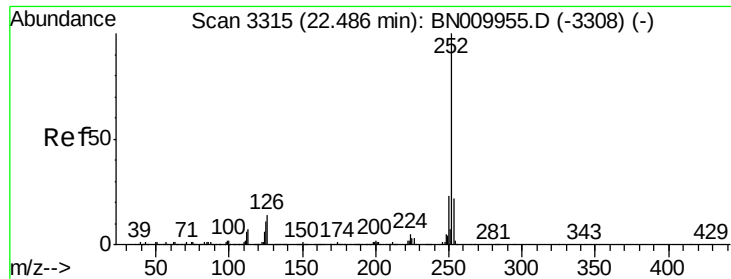
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#85
Chrysene
Concen: 1.432 ng/ul
RT: 21.04 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BN009959.D
Acq: 27 Feb 2020 11:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.4	35.2
229	20.6	15.0	22.4





#88
 Benzo(b)fluoranthene
 Concen: 1.607 ng/ul
 RT: 22.50 min Scan# 3317
 Delta R.T. 0.01 min
 Lab File: BN009959.D
 Acq: 27 Feb 2020 11:34

Instrument :
 BNA_N
 ClientSampleId :
 DBD00

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.0	25.4
125	19.6	8.0	12.0

Manual Integrations
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